



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division (7511P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

**47265-6**

Date of Issuance:

**10/26/2016**

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

**Unconditional**

Name of Pesticide Product:

**NOW MUP**

**Name and Address of Registrant (include ZIP Code):**

Shin-Etsu Chemical Company, LTD  
 6-1Ohtemachi-2-chome, Chiyoda-ku  
 Tokyo, Japan

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.

**Signature of Approving Official:**

Andrew Bryceland, Team Leader  
 Biochemical Pesticides Branch  
 Biopesticides and Pollution Prevention Division (7511P)  
 Office of Pesticide Programs

**Date:**

10/26/2016

3. Make the following labeling change before you release this product for shipment:
  - Revise the EPA Registration Number to read, **“EPA Reg. No. 47265-6.”**
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 06/21/2016

Any CSFs other than those listed above are superseded.

If you have any questions, please contact Cheryl Greene by phone at (703) 308-0352 or via email at [greene.cheryl@epa.gov](mailto:greene.cheryl@epa.gov).

Sincerely,



Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

MASTER LABEL  
(This master label is applicable for various container sizes)

LOT # \_\_\_\_\_

# NOW MUP

**FOR MANUFACTURING OR FORMULATING USE ONLY  
NOT TO BE USED FOR THE DIRECT TREATMENT OF PESTS**

**ACTIVE INGREDIENTS:**

(Z,Z)-11,13-Hexadecadienal .....2.80 %

**OTHER INGREDIENTS** ..... 97.20 %

**TOTAL** ..... 100.00 %

## KEEP OUT OF REACH OF CHILDREN CAUTION

### FIRST AID STATEMENT

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Contact a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Remove contaminated clothing. Immediately rinse skin for 15-20 minutes using plenty of water. Contact a poison control center or doctor for treatment advice.

**IF IN EYES:** Immediately hold eyes open, slowly and gently rinse with water for 15-20 minutes. If wearing contact lenses, rinse eyes for 5 minutes, remove contact lenses, and continue rinsing. Contact a poison control center or doctor for treatment advice

**IF SWALLOWED:** Contact a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**HOT LINE NUMBER:** Have the product container or label with you when contacting a poison control center or doctor, or going for treatment. For non-emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8:00 am to 12:00 pm PST (www.npic.orst.edu). For emergencies, call your poison control center at 1-800-222-1222.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin. Causes moderate eye irritation. After handling, wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the US EPA.

### SHIN-ETSU CHEMICAL COMPANY, LTD.

6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, JAPAN

MADE IN JAPAN

NET CONTENTS: 220 L, 60 L, 22 L, 1 L

EPA Est. No: 47265-JP-01

EPA Reg. No: 47265-XX

### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER  
INCONSISTENT WITH ITS LABELING

For Use in Manufacturing and Formulation Only: NOW MUP is to be used only for formulation into end use products (e.g., pheromone aerosol dispensers) used for the control of infestation and damage caused by the navel orangeworm (*Amyelois transitella*). This manufacturing product is not for the direct treatment of pests. Do not use from damaged, punctured or unsealed containers. End-use products formulated from this product must be registered by the US EPA. This product may be used to formulate products for additional uses not listed on this label if the formulator, user group, or grower has complied with US EPA data submission requirements regarding the support of such uses.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store below 40°C in a dry location until used.

**NON-REFILLABLE CONTAINER:** Do not reuse or refill this container.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:**

For containers weighing under 50 lbs: Clean container promptly after emptying. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

For containers weighing over 50 lbs: Clean container promptly after emptying. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities

### WARRANTY AND LIMITATION OF DAMAGES

The directions for use of this product are believed to be adequate and must be followed carefully. Shin-Etsu Chemical Co. warrants that the product complies with the specifications expressed in this label. To the extent consistent with applicable law, Shin-Etsu Chemical Co. makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. To the extent consistent with applicable law, Shin-Etsu Chemical Co.'s liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Shin-Etsu Chemical Co. shall have no liability for damages (special, consequential or incidental) that result from handling, storage and use of this product, which is not in compliance with the label. Use of this product implies all directions of this label have been read carefully. Read all directions carefully.

**ACCEPTED**

10/26/2016

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No.

47265-6